

Dialog eLink: Order File History

Bone implant for osteosynthesis - has threaded shank and recessed head to receive rod and cap with grub screw to fit over recess

Patent Assignee: SOC FAB MAT ORTHOPE

Inventors: COTREL Y

Patent Family (1 patent, 1 country)

Patent Number	Kind	Date	Application Number	Kind	Date	Update	Type
FR 2624720	A	19890623	FR 198717852	A	19871221	198932	B

Priority Application Number (Number Kind Date): FR 198717852 A 19871221

Patent Details

Patent Number	Kind	Language	Pages	Drawings	Filing Notes
FR 2624720	A	FR	15	8	

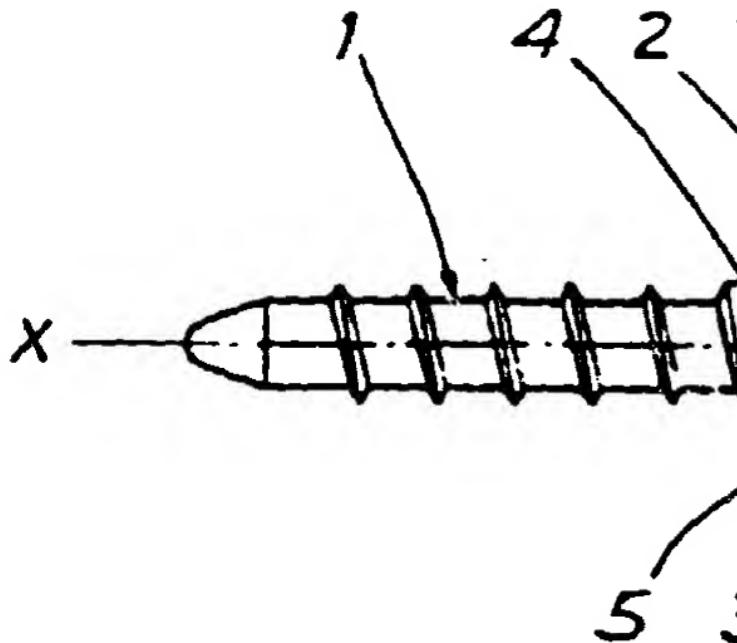
Alerting Abstract: FR A

The bone implant, especially for use in osteosynthesis operations on the spine, consists of a threaded shank (1) to anchor in the bone tissue, and a head (2) with a U-shaped recess (6) to receive a transverse rod (3). The recess forms two side branches (8) which have threaded ends for a cap (9) which fits over them and holds the rod (3) inside the recess (6).

The centre of the cap has a threaded hole for a grub screw with a head recessed for a key, which is used to apply the required tension to the rod to fix it in place.

ADVANTAGE - Simplifies instruments required for fitting.

Main Drawing Sheet(s) or Clipped Structure(s)

**International Patent Classification**

IPC	Level	Value	Position	Status	Version
A61B-0017/70	A	I		R	20060101
F16B-0035/06	A	I		R	20060101

A61B-0017/70	C	I	R	20060101
F16B-0035/04	C	I	R	20060101

Original Publication Data by Authority**France**

Publication Number: FR 2624720 A (Update 198932 B)

Publication Date: 19890623

Assignee: SOC FAB MAT ORTHOPE (MATE-N)

Inventor: COTREL Y

Language: FR (15 pages, 8 drawings)

Application: FR 198717852 A 19871221 (Local application)

Original IPC: A61B-17/58

Current IPC: A61B-17/70(R,I,M,EP,20060101,20051008,A) A61B-17/70

(R,I,M,EP,20060101,20051008,C) F16B-35/04(R,I,M,EP,20060101,20051008,C) F16B-35/06
(R,I,M,EP,20060101,20051008,A)

Current ECLA class: A61B-17/70B2 A61B-17/70D F16B-35/06

Derwent World Patents Index

© 2009 Derwent Information Ltd. All rights reserved.

Dialog® File Number 351 Accession Number 4852257